Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 20 Apr 2021 until 23:59 on Wednesday 21 Apr 2021

Forecast Issued on Tuesday 20 Apr 2021 at 04:37

Confidence: High for the overall trend but moderate for the extent of low cloud on Wednesday morning.

Headline for Tuesday 20 Apr 2021: Largely dry with sunny spells but cloudier later with a chance of showers and then patchy rain.

Mountain weather hazards on Tuesday 20 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Cloudy	Drizzle	Light rain
Precipitation probability					
<05%	30%	20%	30%	30%	30%

Forecast for Tuesday 20 Apr 2021

Weather: Fine and chilly with a possible frost in the valleys early on Tuesday. Dry with sunny spells at first, but an increasing risk of showers developing during the afternoon as cloud amounts increase, these isolated though. Showers dying out during the evening, but replaced by generally cloudy conditions and perhaps the odd spot of rain.

Chance of cloud free mountain/hill tops above 600m: 95% or more, with any clouds remaining above summits.

Visibility: Good all around.

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Forecast for Tuesday 20 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 S	5/6 SW	8/11 W	9/14 NW	7/11 N	10/17 NE	12/19 NE
300	1/4 E	3/5 SW	6/10 W	7/12 W	6/11 N	9/18 NE	12/21 NE
Valley	2/4 E	2/3 W	5/9 W	5/9 NW	6/12 N	7/13 NE	12/21 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/6	8/7	9/8	9/6	7/4	5/1	4/-1
300	5/4	11/11	12/11	12/10	9/8	7/4	6/2
Valley	5/4	11/11	13/12	13/12	11/9	9/7	8/4
Freezing Level*	1200m	1200m	1300m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although largely dry, any showers will be slow-moving. Strong sunshine otherwise, sun protection recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 20 Apr 2021	0mm	0mm	0mm

Forecast for Wednesday 21 Apr 2021

Weather: A little cloudy at first but quickly becoming brighter, with plenty of sunshine. Feeling colder than Tuesday though.

Maximum wind: Northeasterly 20-25mph gusts 30-35mph during the morning.

Chance of cloud free mountain/hill tops above 600m: 30% in the east (but 70% in the west) at first, with cloud down to 200m. Quickly improving to 90% or more during the morning though.

Visibility: Locally mediocre at first, due to low cloud, but becoming good to very good later.

Temperature: **Valleys:** Plus 4 Celsius becoming 10 Celsius.
At 600m: Minus 1 Celsius becoming 4 Celsius.
Freezing level: Above summits but falling to 400-500m later.

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